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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Jonathan M. COHEN

Serial No. 09/856,642

Filed: October 11, 2001



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Group Art Unit: 1641

Examiner: Nelson C. Yang

For: A HIGH THROUGHPUT SYSTEM FOR EVALUATING THE CLINICAL UTILITY  
OF MOLECULAR TARGETS IN TISSUE SAMPLES

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

In accordance with 37 C.F.R. § 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search had been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item, and Applicant reserves the right to prove that the date of publication is in fact different.

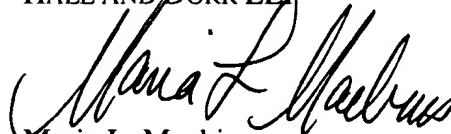
Copies of the documents listed on Sheets 1 and 2 of Form PTO-1449; some of which were cited in the prosecution of the corresponding PCT patent application, are enclosed. A copy of the search report for the PCT patent application is also enclosed.

Serial No. 09/856,642

The Commissioner is authorized to charge The fee of \$180.00 pursuant to 37 CFR § 1.17(p) and any deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

A handwritten signature in cursive script, appearing to read "Maria L. Maebius".

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Date: 30 April 2004

<b>INFORMATION DISCLOSURE CITATION IN ANOTHER APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. 112163.124US1		SERIAL NO. 09/856,642	
				APPLICANT Jonathan M. COHEN			
				FILING DATE October 11, 2001		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	6,103,518	8/15/00	Leighton			3/5/99	
	6,296,809	10/2/01	Richards et al.			2/26/99	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	99/44030	9/2/99	WO			X	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Battifora, Hector. 1986. "The Multitumor (Sausage) Tissue Block: Novel Method For Immunohistochemical Antibody Testing." <i>Laboratory Investigation</i> . Vol. 55, No. 2, pp. 244-248.						
	Lidell and Cryer. 1991. <i>A Practical Guide To Monoclonal Antibodies</i> .						
	Herrington and McGee. 1992. <i>Diagnostic Molecular Pathology</i> . IRL Press.						
	Shi, Shan-Rong et al. 1997. "Antigen Retrieval Technique: A Novel Approach to Immunohistochemistry on Routinely Processed Tissue Sections." <i>Analytical Morphology</i> . Eaton Publishing Co. pp. 1-40.						
	Kononen et al. March 1998. "Tissue Microarrays For High-Throughput In Situ Analysis Of Gene Copy Number And Expression From Hundreds Of Cancer Specimens." <i>Proc. Am. Assoc. Cancer Res.</i> Vol. 39, pp. 454-455, Number 3093.						
	Kononen, J. et al. July 1998. "Tissue Microarrays For High-Throughput Molecular Profiling of Tumor Specimens." <i>Nature Med.</i> Vol. 4, No. 7, pp. 844-847.						
	Ross et al. 1998. "The Her-2/neu Oncogene in Breast Cancer." <i>The Oncologist</i> . Vol. 3, pp. 237-253.						
	Bubendorf, Lukas et al. February 15, 1999. "Survey Of Gene Amplification During Prostate Cancer Progression By High-Throughput Fluorescence In Situ Hybridization On Tissue Microarray." <i>Cancer Res.</i> Vol. 59, pp. 803-806.						
	Bubendorf, L. et al. March 1999. "High-Throughput Survey Of Gene Amplification Underlying Prostate Cancer Progression Using A Novel Tissue Microarray ("Tissue Chip") Technology." <i>Proc. Am. Assoc. Cancer Res.</i> Vol. 40, pp. 536, Number 3535.						
	Bubendorf, Lukas et al. May 2, 1999. "High-Throughput Survey Of Gene Amplifications Underlying Prostate Cancer Progression Using a Novel Tissue Microarray ("Tissue Chip") Technology." <i>J. Urol.</i> Vol. 161, No. 4 Suppl., pp. 51, Number 187.						
	Bubendorf, Lukas et al. October 20, 1999. "Hormone Therapy Failure In Human Prostate Cancer: Analysis By Complementary DNA And Tissue Microarrays." <i>J. Nat. Cancer Inst.</i> Vol. 91, No. 20, pp. 1758-1764.						
	<i>Genetic Engineering News</i> , June 15, 1999, pp.17.						
	<i>Genetic Engineering News</i> , September 1, 1999.						
	Moch et al. April 1999. "High-Throughput Tissue Microarray Analysis To Evaluate Genes Uncovered By cDNA Microarray Screening In Renal Cell Carcinoma." <i>Am. J. Pathol.</i> Vol. 154, No. 4, pp. 981-986.						
	Moch et al. May 3, 1999. "High Throughput Tissue Microarray Analysis To Evaluate Prognostic Significance Of Genes Uncovered By cDNA Microarray Screening." <i>J. Urol.</i> Vol. 161, No. 4 Suppl., pp. 140, Number 535.						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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